



EM Fact Sheet

Ogden Air Logistics Center
Environmental Management
Directorate
7274 Wardleigh Road
Hill AFB, Utah 84056-5137

Hazardous Waste

Purpose: This Fact Sheet provides information on hazardous waste and used oil at Hill AFB and outlines some of the compliance and reduction initiatives that have been implemented by the Environmental Management Compliance (EMC) hazardous waste management team.

The Resource Conservation and Recovery Act (RCRA) of 1976 and subsequent amendments, requires careful and knowledgeable management of hazardous waste generation at Hill AFB. The EMC hazardous waste team has initiated other voluntary measures. This fact sheet is intended to enhance understanding of the program, and how reduction efforts are benefiting the base and the local community.

Mission: Establish, implement, and manage hazardous waste and used oil programs, permits, systems and procedures for Hill AFB and all generating organizations associated with the base.

Mission: Goals:

- Satisfy our customers' needs.
- Excel in our business practices by minimizing environmental impact, risk, potential liability and cost.
- Maintain a quality team and a quality facility to ensure compliance with all applicable laws and regulations.
- Continuously improve recycling and reclaiming processes by use of best available technology.

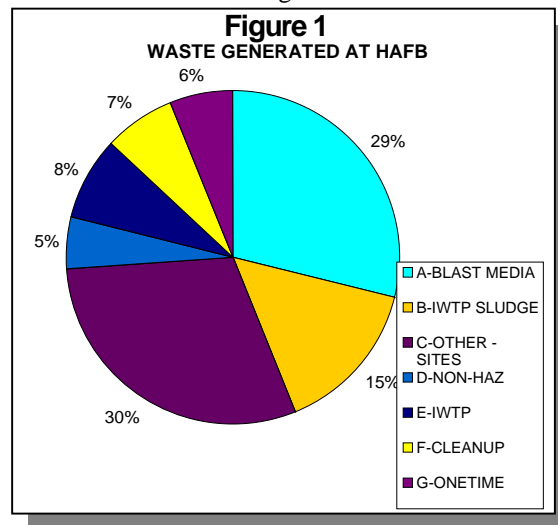
Meet the Team: The EMC Hazardous Waste Team and corresponding responsibilities are:

CONTACT	FUNCTION
M. Blair Armstrong 777-2693 Blair.Armstrong@hill.af.mil	Program Manager
Jim Caldwell 775-6958 Jim.Caldwell@hill.af.mil	Compliance and Permits
Allan Cooley 777-1087 Allan.Cooley@hill.af.mil	Operations Engineer and Facility Supervisor
Darrell Bishop 775-6961 Darrell.Bishop@hill.af.mil Mike Petersen 775-6904 Mike.Petersen@hill.af.mil Vickie Ursery 775-6901 Vickie.Ursery@hill.af.mil	Customer Support, Training and Inspections
Connie Thedell 775-6930 Connie.Thedell@hill.af.mil	Disposal Support and Cost Tracking

This team is augmented by 32 Unit Environmental Coordinators, one for each organization that generates waste.

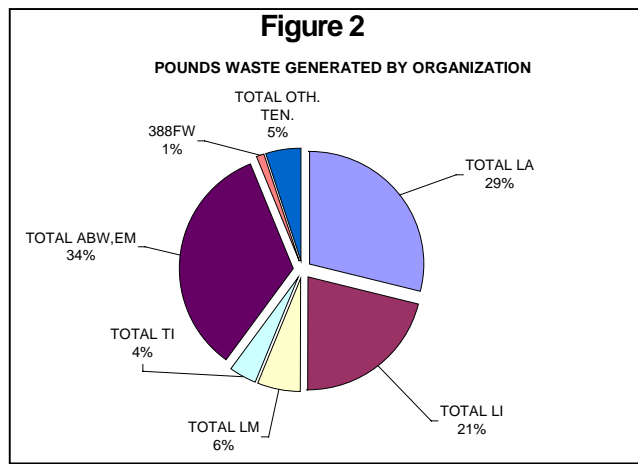
Program Highlights

Scope: The quantity of waste generated in the past year was 1699 tons in 4704 containers. The different types of waste are indicated in Figure 1.



The quantity disposed as measured by the command pollution prevention criteria was 538 tons.

This waste was generated at 252 different locations, or sites, by the organizations shown in Figure 2.



All of these generating organizations are considered as EM customers who are supported by our Customer Support Specialists. They provide quarterly inspections for every site with reports to the UEC and the organization commander. They also maintain current site plans for each site containing all the data on the wastes generated which is necessary to assure compliance with regulations.

Hazardous Waste Control and Recycling Facility

(HWCF): The key concept that is the basis for hazardous waste management is central control of waste containers. Containers for collection of waste must be issued from the HWCF and then returned to the same facility for sampling, analysis, recycling or disposal. All wastes leaving the base must either go through or be coordinated by the team at the HWCF. This is the single most significant factor in assuring compliance with regulations. The team at the HWCF consists of six additional people who prepare, deliver and pickup containers, sample, analyze, prepare documentation, and operate recycling equipment and ship full containers.

Computerized Tracking System: The team developed a computerized tracking system in 1985, which was the first in the DOD. The system has been improved and enhanced since then and is now known as Waste Inventory Tracking System (WITS). It is the heart of our management and compliance program by providing all the necessary controls and data needed for effective management.

Reduction of Hazardous Waste Disposal: Reduction of generation and disposal of hazardous waste is a primary goal of the program. Figure 3 shows the progress that has been made in meeting our reduction goals.

Reduction initiatives that are complete or that are in progress are:

- Used oil burning for energy recovery – on base
- Empty container recycling for scrap metal
- Plastic blast media lease and recycle
- Contaminated fuel recycle
- Paint cleanup solvent recycle
- Reclamation of metal working machine coolant
- Laundering of hazardous waste wiping rags
- Reclamation of chromium and cadmium from sludge
- Recycle of used antifreeze

Cost: Cost of the program to manage and dispose of these waste materials in the past year is shown in Figure 4. A costing procedure is in place that assigns cost to the generating process and provides billing statements to these organizations.

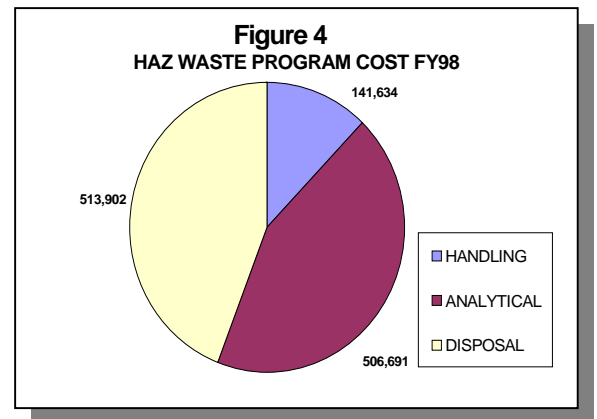


Figure 3
Haz Waste Disposal

